



8.0 Megapixel Digital Camera a800

User Manual



Questions? Need Some Help?

This manual should help you understand your new product.

If you still have questions, call our help line found on the insert with this icon:



or visit
www.polaroid.com/support.

DIGITAL QUALITY, POLAROID SIMPLICITY

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note

This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Use of shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the FCC rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Notice

If static electricity or electromagnetism causes data transfer to discontinue midway (fail), restart the application or disconnect and connect the communication cable (USB, etc.) Again.

Notice

If static electricity or electromagnetism causes data transfer to discontinue midway (fail), restart the application or disconnect and connect the communication cable (USB, etc.) Again.



This product contains electrical or electronic materials. The presence of these materials may, if not disposed of properly, have potential adverse effects on the environment and human health.

Presence of this label on the product means it should not be disposed of as unsorted waste and must be collected separately. As a consumer, you are responsible for ensuring that this product is disposed of properly. To find out how to properly dispose of this product, please go to www.polaroid.com and click on "Company" or call the customer service number for your country listed in the instruction manual.

READ THIS FIRST

Trademark Information

- Microsoft® and Windows® are U.S. registered trademarks of Microsoft Corporation.
- Pentium® is a registered trademark of Intel Corporation.
- Macintosh is a trademark of Apple Inc.
- SD™ is a trademark.
- Other names and products may be trademarks or registered trademarks of their respective owners.

Product Information

- Product design and specifications are subject to change without notice. This includes primary product specifications, software, software drivers, and user's manual. This User Manual is a general reference guide for the product.
- The product and accessories that come with your camera may be different from those described in this manual. This is due to the fact that different retailers often specify slightly different product inclusions and accessories to suit their market requirements, customer demographics, and geographical preferences.
Products very often vary between retailers especially with accessories such as batteries, chargers, memory cards, cables, pouches, and language support. Occasionally a retailer will specify a unique product color, appearance, and internal memory capacity. Contact your dealer for precise product definition and included accessories.
- The illustrations in this manual are for the purpose of explanation and may differ from the actual design of your camera.
- The manufacturer assumes no liability for any errors or discrepancies in this user manual.

SAFETY INSTRUCTIONS

Read and understand all **Warnings** and **Cautions** before using this product. Warnings

If foreign objects or water have entered the camera, turn the power off and remove the batteries.

Continued use may cause an injury. Please call our friendly customer service for assistance.



If the camera has been dropped or its case has been damaged, turn the power off and remove the batteries.

Continued use may cause an injury. Please call our friendly customer service for assistance.



There is no user serviceable parts; DO NOT DISSASSEMBLE!

For repair, please call our friendly customer service for assistance.



Do not use the camera in areas near water.

Take special care during rain, snow, on the beach, or near the shore. Exposing the camera to these conditions may cause damage to it.



Do not place the camera on unstable surfaces.

This may cause the camera to fall or tilt over, causing damage.



Keep the batteries out of the reach of children.

Batteries should only be replaced by an adult. Children must be supervised by an adult when they are replacing the batteries.



Do not use the camera while you are walking, driving or riding a motorcycle.

This may cause personal injury or result in traffic accident.



Cautions

Load the batteries paying careful attention to the polarity (+ or -) of the terminals.
Loading the batteries with their polarities inverted may cause personal injury, or damage to the surrounding areas due to the battery rupturing or leaking.



Do not fire the flash close to anyone's eyes.
This may cause damage to the person's eyesight.



Do not subject the LCD display to impact.
This may damage the glass on the screen or cause the internal fluid to leak. If the internal fluid contacts your eyes, rinse with fresh water.
If the fluid contacts your clothing rinse with water and seek medical attention immediately.



A camera is a precision instrument. Do not drop, strike, or use excessive force when handling the camera.
This may cause damage to the camera.



Do not use the camera in humid, steamy, smoky, or dusty places.
This may cause fire or electric shock.



Do not remove the batteries immediately after a long period of continuous use.
The batteries may become warm and possibly cause an injury.



Do not wrap the camera or place it in cloth or blankets.
This may cause heat to build up and deform the case. Use the camera in a well-ventilated place.



Do not leave the camera in places where the temperature may rise significantly, such as inside a car.
This may adversely affect the case or the parts inside.



Before you move the camera, disconnect cords and cables.
Failure to do this may damage cords and cables.



Using Your Batteries

Our laboratory testing has shown that our digital camera models comply with industry standard battery consumption levels (Camera & Imaging Products Association commonly known as CIPA). All digital cameras are high drain products. For the best performance and prolonged battery life, we recommend the use of high capacity batteries designed for such applications.

Here are some helpful hints to extend battery life considerably by limiting the following activities:

- Reviewing the pictures on the LCD Screen
- Using the optical viewfinder (if your camera has one) to frame the subject when taking pictures
- Excessive use of the flash
- Remove batteries from your camera when not in use.

WARNING!

- Batteries should be replaced by an adult.
- Use recommended or equivalent type of batteries only.
- Insert the batteries in the correct orientation.
- Remove exhausted batteries from the camera immediately.
- Do not short the supply terminals.
- Please dispose of the batteries properly.

These instructions should be retained for future reference.

Questions?

Call our toll-free customer service number. Look for the insert with this icon:
Or visit www.polaroid.com.



CONTENTS

8	INTRODUCTION	24	PLAYBACK MODE
8	Overview	24	Playing Back Still Images
8	Package Contents	25	Slideshow Display
9	GETTING TO KNOW YOUR CAMERA	26	Protecting Images
9	Front View	27	Erasing Images
10	Rear View	28	MENU OPTIONS
11	LCD Display	28	Capture Menu
13	GETTING STARTED	30	Video Menu
13	Preparation	31	Playback Menu
14	Turning the Power On/Off	32	Setup Menu
14	LED Indicators	34	TRANSFERRING FILES TO YOUR COMPUTER
15	Choosing the Language	34	Downloading Your Files
15	Formatting the Memory Card	35	DEFAULT SETTING
16	CAPTURE MODE	36	EDITING SOFTWARE INSTALLATION
16	Capturing Images	37	SPECIFICATIONS
16	Self-timer and Burst	38	APPENDIX
17	Using the Flash	38	Possible Number of Shots
18	Using the Zoom	39	Troubleshooting
19	Setting Focus	40	Connecting to a PictBridge Compliant Printer
20	Setting the Scene Mode		
21	Adjusting the Exposure (EV Compensation)		
22	VIDEO MODE		
22	Recording Video Clips		
23	Playing Back Video Clips		

INTRODUCTION

Overview

Congratulations on your purchase of your new Polaroid digital camera.

Capturing high-quality digital images is fast and easy with this state-of-the-art smart camera.

Equipped with a 8.0-megapixel sensor, this camera is capable of capturing images with a resolution of up to 3264 x 2448 pixels.

Package Contents

Carefully unpack your camera and ensure that you have the following items:

- Digital Camera
- Software CD-ROM
- USB cable
- Quick Start Guide

Optional Accessories(not included):

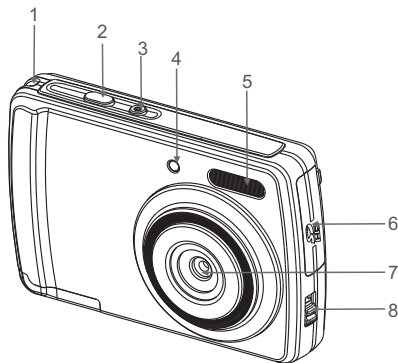
- SD/SDHC memory card (We recommend the use of a Polaroid memory card up to 2 GB and up to 16GB for SDHC.)



- Accessories and components may vary by retailer.

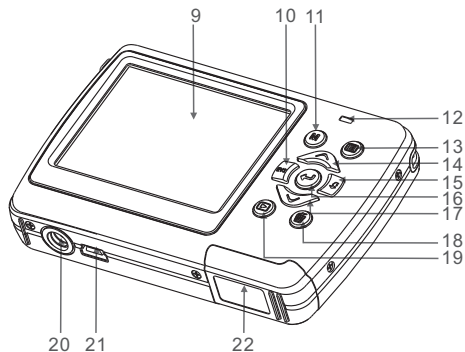
GETTING TO KNOW YOUR CAMERA

Front View



1. Hand strap retainer
2. Shutter button
3. Power button
4. Busy LED
5. Flash
6. SD card slot
7. Taking lens
8. Focus switch
 - ▲ Normal mode
 - Macro mode

Rear View



- 9. LCD display
- 10. Left / EV± button
- 11. Mode button
- 12. LED indicator
- 13. Menu button
- 14. Up / zoom in button
- 15. Right / flash button

- 16. Enter/Disp button
- 17. Down / zoom out button
- 18. Delete /self-timer/Burst button
- 19. Playback button
- 20. Tripod socket
- 21. USB interface
- 22. Battery door

LCD Display Icons

1. Camera modes

- [📷] Still Image mode.
- [📹] Video mode.
- [📷] Burst

2. Flash mode

- [🔦] Auto Flash
- [🔦] Always On
- [🔦] Off

3. Photo/Video counter

Still Image: # of images taken /
of images remaining.

Video mode: Recording time available.

Playback mode: No. of pictures or video file.

4. Image size

- [8.0M] 3264 x 2448
- [5.0M] 2560 x 1920
- [3.0M] 2048 x 1536
- [1.3M] 1280 x 960
- [VGA] 640 x 480

5. Focus setting

- [📏] Normal
- [📏] Macro

6. [SD] SD card indicator

7. [📢] Brightness alert

8. Image quality

- [★] Fine
- [★★] Standard
- [★] Economy

9. Battery Power Level

- [🔋] Full
- [🔋] Medium
- [🔋] Low
- [🔋] None

10. EV

-2.0 to 2.0 EV in 0.3 EV
increments.

11. White Balance

- [Auto] Auto
- [🌞] Daylight
- [☁] Cloudy
- [🌕] Tungsten
- [💡] Fluorescent

12. Scene mode

- [A] Auto
- [🏠] Sports
- [🌃] Night
- [👤] Portrait
- [🏞] Landscape
- [🌃] Backlight
- [🍽] Food
- [📖] Text
- [👶] Kids
- [🌅] Sunset
- [❄] Snow
- [🔥] Fireworks
- [📷] High ISO

13. Smart photos

- [👤] Face detection
- [😊] Smile detection
- [👤] Blink detection

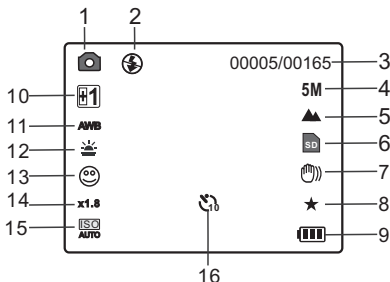
14. Zoom indicator

15. ISO

- [ISO Auto] Auto
- [ISO 50] 50
- [ISO 100] 100
- [ISO 200] 200
- [ISO 400] 400
- [ISO 800] 800

16. Self-timer icon

- [🕒] 2 sec.
- [🕒] 10 sec.



Video mode []

1. Video indicator icon
2. Recording time
3. Video resolution
4. Focus setting
5. SD card indicator
6. Battery level
7. EV
8. White Balance



Playback mode []

Still image playback

1. Image playback icon
2. Photo counter
3. Still image resolution
4. Battery level



Playback mode []

Video playback

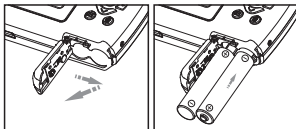
1. Video playback icon
2. Video counter
3. Video recording time
4. Video resolution
5. Date and time
6. Battery level
7. Playback indicator



GETTING STARTED

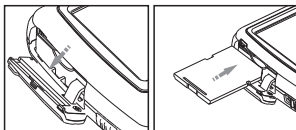
Preparation

1. Open the battery door as shown in the illustration.
2. Load the batteries in the correct orientation as shown.
3. Close the battery door and make sure it is locked securely.

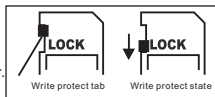


Insert an SD/SDHC memory card (Optional).

1. You must insert SD Card to record and store your VIDEOS and PICTURES (We recommend the use of a Polaroid SD/SDHC card; up to 2GB for SD and up to 16GB for SDHC - not included).
2. Be sure to format the memory card with this camera before its initial usage.

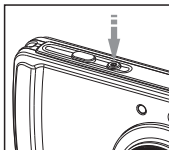


- To prevent valuable data from being accidentally erased from an SD/SDHC memory card, you can slide the write protect tab (on the side of the SD/ SDHC memory card) to "LOCK".
- To save, edit, or erase data on an SD/SDHC memory card, you must unlock the card.
- To prevent damaging of an SD/SDHC memory card, be sure to turn off the power when inserting or removing the SD/SDHC memory card. If inserting or removing the SD/SDHC memory card with the power on, the camera will automatically turn off.
- Be careful not to drop the batteries when opening or closing the battery door.



Turning the Power On/Off

- Press the **POWER** button until the camera comes on.
- To turn the power off, press the **POWER** button again.



- To extend battery life, the power is turned off automatically when the camera has not been operated for a fixed period of time. To resume, turn the power on again. Refer to section in this manual titled "Auto Off" in the Setup Menu for further details.

LED Indicators

Indicators	State	Description/Activity
Rear view: LED indicator	Blinking red	Reading/Writing files.
Rear view: LED indicator	Blinking red	Charging the flash.
Front view: Self-timer indicator	Blinking red	The self-timer function is activated.







Questions?

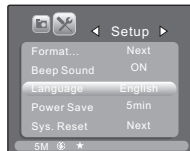
Call our toll-free customer service number. Look for the insert with this icon:
Or visit www.polaroid.com.



Choosing your Language

Specify which language the menus and messages are to be displayed on the LCD display.








1. Press the  button.
2. Select [Setup] menu with the  button.
3. Select [Language] with the  buttons, and press the  button.
■ The Language setting screen will be displayed.
4. Select the display language with the  buttons, and press the  button.
■ The setting will be stored.

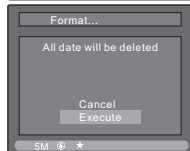
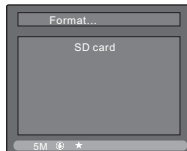


- To exit from any menu selection, press the  button.

Formatting the Memory Card

This utility formats the memory card and erases all stored images and data.


1. Press the  button.
2. Select [Setup] menu with the  button.
3. Select [Format] and press the  button.
4. The [SD card] display and press the  button.
5. The word [All date will be deleted] display, Select [Execute] with the  button, press the  button to confirm.
■ To cancel formatting, select [Cancel] and press the  button.

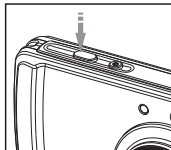


CAPTURE MODE

Capturing Images


Your camera is equipped with a 2.4" full color LTPS-TFT LCD display to help you compose images, playback recorded images/video clips or adjust menu settings.

1. Press the Power button to turn the power on.
2. Compose your image on the LCD display or use the face detection to aim the people you wish to take photograph.
 - Pressing the  button zooms in/out on the subject, and enlarges the subject on the LCD display.
3. Press the SHUTTER button to capture your image, If 'SMILE' detection is ON, shutter will be activate automatically once a smile face is detected.

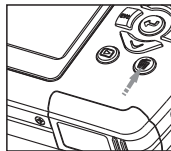


Self-timer and Burst

The camera has two important features: Self-timer and Burst. The Self-timer allows you to take photos after a pre-defined delay. Burst allows you to take consecutive shots. These functions are only available in recording still images. The setting is automatically set to off when camera is turned off.

1. Press the Delete/self-timer/Burst button , Select [2S]/[10S]/[Burst] to set the delay time.
2. Compose your image on the LCD display.
3. Press the SHUTTER button to take your photograph.


The photo will be taken after the timer reaches the delay time that you pre-selected and the camera will beep during the delay time.

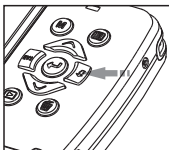


Using the Flash




The flash is designed to function automatically when lighting conditions permit the use of flash. The camera has 3 flash modes: Off, Auto, and Always On. You can take an image using a desired flash mode to suit your circumstances. The flash's effective range is 35.4" ~ 59.1" (0.9m~1.5m) (in Normal mode).

The flash is disabled if the camera is set to Macro mode.

1. Press the Power button to turn the camera on.
2. Toggle  until your desired flash mode appears on the LCD display.
3. Compose your scene and press the SHUTTER button to capture your image.



The table below will help you to choose the appropriate flash mode:

Flash mode	Description
 Flash Off	Use this mode in the environment where flash use is prohibited or should the subject be too far away for the flash to have any effect.
 Auto	The flash fires automatically according to the surrounding brightness of the photographic conditions.
 Always On	The flash will always fire regardless of the surrounding brightness. Select this mode for recording images with high contrast (subject backlit) and heavy shadows.

Using the Zoom

This camera is equipped with 4x digital zoom. You can enlarge the subjects by pressing the \wedge / \vee button. It is a useful feature, however, the more the image is magnified, the grainier the image may become.



To capture a zoomed image, perform the following steps:

1. Press the Power button to turn the power on.
2. To activate the digital zoom, press the \wedge / \vee button.
 - The status of digital magnification is shown on the LCD display.
3. Compose your scene and press the **SHUTTER** button to capture the image.



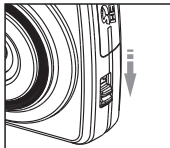
- The digital magnification ranges from 1.0x to 4.0x.
- Image noise (grain) may occur in the recorded image when using the digital zoom feature.

Setting the Focus



Images can be captured by sliding the focus switch to set the focus modes: [] macro or [] normal mode. The focus range of macro mode is 1.9" to 3.5" (5cm to 9cm); normal mode is 20" to Infinity (0.5m to Infinity).

1. Press the Power button to turn the camera on.
2. Slide the focus switch to your desired focus mode.
3. Compose your scene and press the **SHUTTER** button.

Warning! : Your image(s) will be unsharp if you are not within the macro focus range.



The table below will help you choose the appropriate focus mode:

Focus mode	Description
 Normal	This mode is suitable for scenery and portrait shooting.
 Macro	Select macro to capture close-up images. When the lens is zoomed to its widest position you may focus objects as close as 5cm (1.9").



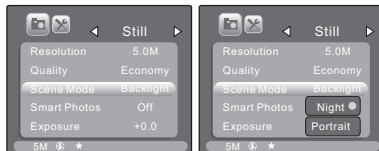
■ If the camera is set to Macro mode, the flash function is disabled.

Setting the Scene Mode

You can select the scene mode according to the image you wish to capture. There are 6 available modes .

- [A] Auto : Select this mode for most picture taking situations.
- [Sports] Sports : Select this mode when you want to photograph fast-moving subjects.
- [Night] Night : Select this mode when you want to capture dark scenes such as night views.
- [Portrait] Portrait : Select this mode when you want to capture an image that makes the person stand out against a defocused (blurred) background.
- [Landscape] Landscape : Select this mode to capture an image with infinity focus, hard sharpness and high saturation.
- [Backlight] Backlight : Select this mode when you want to capture images as light comes from behind the object.
- [Food] Food : This feature is used to capture images of food. The increased saturation in this mode makes the captured image more enticing.
- [Text] Text : This feature enhances the black and white contrast normally used when capturing text images.
- [Kids] Kids : This feature is used to capture still images of moving kids.
- [Sunset] Sunset : This feature enhances the red hue for capturing sunset images.
- [Snow] Snow : This feature is used for snow scenes.
- [Fireworks] Fireworks : This feature slows shutter speed to capture fireworks explosions.
- [High ISO] High ISO : This feature is used to capture moving objects indoors without flash.

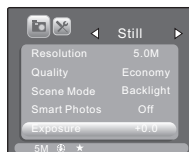
1. Press the button in photo mode.
2. Select [Scene Mode] with the button, then press the button.
3. Select the desired scene mode with the / buttons and press the button.
4. To exit from the menu, press the button.






Adjusting the Exposure (EV Compensation)

You can manually adjust the exposure determined by the digital camera. Use this mode when the proper exposure cannot be obtained, for example, when the contrast (difference between light and dark) between the subject and the background is extremely large. The EV compensation value can be set in the range from -2.0EV to +2.0EV.

1. Press the  button in photo.
2. Select [Exposure] with the  button, press the  button.
3. Use / button to set the range of EV compensation value from -2.0EV to +2.0EV.
4. To exit from the menu, press the  button.



You can also have another way to set the EV value. In PHOTO mode, Press the  button, then press the / button to set the range of EV compensation value.


Helpful Hints on How to Use EV Settings



+ (positive) compensation	-(negative) compensation	Backlight correction (+0.3 EV, fixed)
<ul style="list-style-type: none"> * Printed matter with black text on white paper. * Back lit scene. * Bright scenes or strong reflected light such as ski slopes or beach scenes. * When the sky accounts for a large area on the screen. 	<ul style="list-style-type: none"> * People illuminated by a spotlight, in particular, against dark background. * Printed matter with white text on black paper. * Weak reflecting bodies such as trees or dark leaves 	<ul style="list-style-type: none"> * When the background is bright and the subject is dark. * When subjects (people) have a light source such as the sun to their backs.

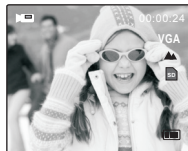
VIDEO MODE

Recording Video Clips

This mode allows you to record video clips at a resolution of VGA (640 x 480) / QVGA (320 x 240) pixels.

1. Press the **M** button to set the camera mode to [].
2. Compose the image.
3. Press the **SHUTTER** button.








- The recording of the video clip will start, press the shutter button again to stop.
- Press the / button to zoom in/out.



- When recording a video clip, the flash cannot be used.
- If the write speed of your SD/SDHC memory card is not fast enough for recording video clips in the selected video size, the video recording will stop. In this case, select a video size lower than the current one.
- The maximum recordable time for one continuous video clip is 00:59:59.

Playing Back Video Clips

You can play back recorded video clips on the camera.

1. Press the [] button
 - The last image appears on the screen.
2. Select the desired video clip with the ( / ) buttons, When video clips are displayed, press the  button to start playing the video, press again to pause.
 - Press the ( / ) buttons during playback allows fast forward play / fast reverse play.
 - To exit the video playback, press the  button.
This stops playback and returns to the start of the video clip.



- Video clips cannot be displayed rotated or enlarged.
- This camera does not have a built-in speaker so that you can not play back sound with the camera. The sound recorded with video clips can only be played back on computers.
- QuickTime basic player is available free of charge, compatible with Mac and Windows-computers and can be downloaded from the Apple web site at www.apple.com. For help using QuickTime Player usage, please refer to the QuickTime on-line help for more information.

Questions?





Call our toll-free customer service number. Look for the insert with this icon:
Or visit www.polaroid.com.

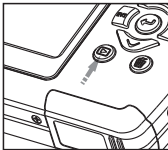



PLAYBACK MODE

Playing Back Still Images

You can playback the still images on the LCD display.

1. Press the [] button.
 - The last image appears on the screen.
2. The images can be displayed in reverse or forward sequence with the ( / ) buttons.
 - To view the previous image, press the () button.
 - To view the next image, press the () button.

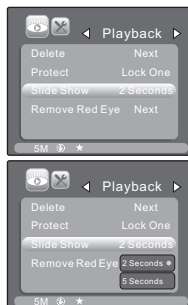


-
- An [] icon is displayed with the video data.
 - The magnification factors range from 1x to 4x.

Slide show Display

The slide show function enables you to playback your still images automatically in order one image at a time.

1. Press the [▶] button.
2. Press the [⏮] button.
 - The playback menu is displayed.
3. Select [Slide Show] with the [↓] button, then press the [⏮] button.
4. Select the desired interval time with the [^]/[v] buttons, press the [⏮] button.
 - The slideshow starts.
5. To stop the slide show during playback, press the [⏮] button.
 - The image is displayed on screen when you press the [⏮] button.

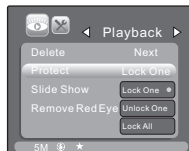
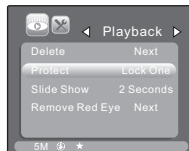


- The Auto Off function does not operate during slide show.
- All still images in the folder are automatically played back.
- Video files are displayed first frame image, and they are not played back.

Protecting Images

Set the data to read-only to prevent images from being erased by mistake.

1. Press the [] button.
2. Press the [] button.
3. Select [Protect] with the [] button and press the [] button.
4. Select [Lock One] / [Lock All] with the [] / [] buttons and press the [] button.
 - [Lock One]: Protects the selected image.
 - [Lock All]: Protects all of the images.
5. The protect icon [] is displayed with protected images.
 - When [Lock All] has been selected, [] is displayed with all the images.



Canceling the Protection

To cancel protection for only one image, display the image on which you want to remove the image protection.

1. Select [Protect] with the [] button from the playback menu, and press the [] button.
2. Select [Unlock One] / [Unlock All] with the [] / [] buttons and press the [] button.



- Formatting an SD/SDHC memory card overrides protection, and erases all images regardless of their protected status.

Questions?

Call our toll-free customer service number. Look for the insert with this icon:
Or visit www.polaroid.com.



Erasing Images

Erasing a single image / Erasing all images

1. Press the [▶] button.
 - The last image will be displayed on the screen.
2. Select the image you want to erase with the [◀ / ▶] buttons.
3. Press the [📄] button or press the [⏏] button, the playback menu display, the highlight bar select [Delete], press the [↵] button. Select [This Image] / [All] with the [◀ / ▶] buttons and press the [↵] button.
 - [This Image]: Erases the previewed image only.
 - [All]: Select EXECUTE and press the [↵] button, All images will be erased except for the protected images.
5. Press the [⏏] button to exit.

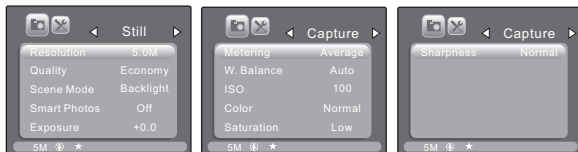







- Deleting an image will not affect sequential image numbering. For example, if you delete image number 240, the next captured image will be numbered 241 even though 240 no longer exists. In other words, an image-number is retired when an image is deleted and will not be reused or reassigned to another subsequently captured image.

MENU OPTIONS

Capture Menu

This menu is for the basic camera settings to be used when capturing still images.



1. Press the **M** button to set the camera mode to STILL CAMERA .
2. Press the  button.
3. Select the desired option item with the \wedge / \vee buttons, and press the  button to enter its respective menu.
4. Select the desired setting with the \wedge / \vee buttons, and press the  button.
5. To exit from the menu, press the  button.

Resolution

This sets the size of the image that will be captured.

- * **[8.0M]** 3264 x 2448
- * **[5.0M]** 2560 x 1920
- * **[3.0M]** 2048 x 1536
- * **[1.3M]** 1280 x 960
- * **[VGA]** 640 x 480

Quality

This sets the quality (compression) at which the image is captured.




- * **[★]** Fine
- * **[★★]** Standard
- * **[★]** Economy

Scene Mode

Refer to section in this manual titled "Setting the Scene Mode" for further details.

Smart Photos

* Off



- *  Face Det. : The camera automatically detects the position of a face and sets the focus.
- *  Smile Det. : This feature uses smile tracking to automatically detect smiling faces to capture. When smiles are detected, it continuously captures the image.
- *  Blink Det. : This feature detects if the subject blinked their eyes when the image is captured and gives the user the option whether to save it or not.

Exposure

Refer to section in this manual titled “Adjusting the Exposure (EV Compensation)” for further details.






Metering

This sets the metering method for calculating the exposure.

- *  Average: The entire area of the screen is measured, and the exposure is calculated.
- *  Spot: A very small portion of the center of the screen is measured, and the exposure is calculated.

White Balance

This sets the white balance for a variety of lighting conditions and permits images to be captured that approach the conditions that are observed in your scene.

- *  Auto Use this setting for most photographic picture taking conditions.
- *  Daylight Use this setting when there is full sun in your scene.
- *  Cloudy Use this setting in cloudy overcast conditions.
- *  Tungsten Use this settings when incandescent/tungsten lights are in your scene.
- *  Fluorescent Use this settings when flourescent lights are in your scene.

ISO

This sets the sensitivity for capturing images. When the sensitivity is raised (and the ISO figure is increased), photography will become possible even in dark locations, but the more pixelated (grainier) the image may appear.

- * Auto / 50 / 100 / 200 / 400 / 800

Color

This sets the color of the image that will be captured.

- * Normal / Vivid/ Sepia / B&W / Negative / Red / Green / Blue

Saturation

This sets the saturation of the image that will be captured.

- * High / Normal / Low

Sharpness

This sets the sharpness of the image that will be captured.

- * Hard / Normal / Soft

Video Menu

This menu is for the basic camera settings to be used when recording video clips.



1. Press the **M** button to set the camera mode to [].
2. Press the button.
3. Select the desired option item with the / buttons, and press the button to enter its respective menu.
4. Select the desired setting with the / buttons, and press the button.
5. To exit from the menu, press the button.

Resolution

This sets the size of the video clip that will be captured.

* [VGA] 640 x 480

* [QVGA] 320 x 240

Exposure

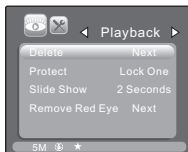
Refer to section in this manual titled "Adjusting the Exposure" for further details.

White Balance

Refer to section in this manual titled "White Balance" in Capture Menu for further details.

Playback Menu

In the [] mode, choose which settings are to be used for playback.



1. Press the [] button.
2. Press the [] button.
3. Select the desired option item with the ^/v buttons, and press the [] button to enter its respective menu.
4. Select the desired setting with the ^/v buttons, and press the [] button.
5. To exit from the menu, press the [] button.

Delete

Refer to section in this manual titled "Erasing Images" for further details.

Protect

Refer to section in this manual titled "Protecting your Images" for further details.

Slide Show

Refer to section in this manual titled "Slideshow Display" for further details.

Remove Red Eye

* Cancel /Execute

Setup Menu

Choose how you want your camera to work:



1. Press the button.
2. Select the [Setup] menu with the button.
3. Select the desired option item with the buttons, and press the button to enter its respective menu.
4. Select the desired setting with the buttons, and press the button.
5. To exit from the menu, press the button.

Format

Refer to section in this manual titled "Formatting the Memory Card " for further details.

Beep Sound

This sets whether or not to mute the camera sound each time you press the camera's buttons.

* On / Off

Language

Refer to section in this manual titled "Choosing the Language" for further details.

Power Save

When the camera is not used for a specific period of time, the power to the camera is automatically turned off. This feature is useful for extending battery life.

* 1 Minute / 3Minutes / Off

Sys. Reset

This returns all basic settings to the camera's default settings.

* Cancel / Execute

Frequency

The function allows you to change the light frequency of environment to 60Hz or 50Hz.

* [60Hz]: Select 60Hz when the product is used in US.

* [50Hz]: Select 50Hz when the product is used in UK.

Date/Time

Date and time setting

Version

See the firmware version

Questions?

Call our toll-free customer service number. Look for the insert with this icon:
Or visit www.polaroid.com.



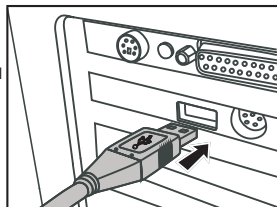
TRANSFERRING FILES TO YOUR COMPUTER

System Requirements

Windows	Macintosh
<ul style="list-style-type: none">■ Pentium III 800 or equivalent■ Windows 2000/XP/Vista■ 256MB RAM (512 MB recommended)■ 150MB available hard disk space■ CD-ROM drive■ Available USB port	<ul style="list-style-type: none">■ PowerPC G3/G4/G5■ OS 9.0 or later■ 256MB RAM (512 MB recommended)■ 128MB available hard disk space■ CD-ROM drive■ Available USB port

Downloading Your Files

1. Connect one end of the USB cable to an available USB port on your computer.
2. Connect the other end of the USB cable to the USB terminal on the camera.
3. Select [PC Mode] using the \wedge/\vee buttons, and press the ENTER button.
4. From the Windows desktop, double click on
5. Look for a new "removable disk" icon.
 - This "removable disk" is actually memory card in your camera.
Typically, the camera will be assigned drive letter "e" or higher.
6. Double click on the removable disk and locate the DCIM folder.
7. Double click on the DCIM folder to open it to find more folders.
 - Your recorded images and video clips will be inside these folders.
8. Copy & Paste or Drag-N-Drop image and video files to a folder on your computer.



Mac users: Double-click the "untitled" or "unlabeled" disk drive icon on your desktop. IPhoto may automatically launch.

DEFAULT SETTINGS

Capture mode		Video mode		Setup mode	
Size	8.0M	Resolution	VGA	Format	Next
Quality	Fine	Exposure	+0.0	Beep Sound	Off
Scene mode	Auto	W. Balance	Auto	Language	English
Smart Photos	Off			Power Save	1min
Exposure	+0.0			Sys. Reset	Next
Metering	Average			Frequency	60HZ
W.Balance	Auto			Date/Time	Next
ISO	Auto			Version	Next
Color	Normal				
Saturation	Normal				
Sharpness	Normal				

Questions?

Call our toll-free customer service number. Look for the insert with this icon:
Or visit www.polaroid.com.



EDITING SOFTWARE INSTALLATION

ArcSoft MediaImpression™:

Manages your media for you, and gives you tons of fun and exciting ways to create and share projects featuring your photo, video, and music files. Edit, enhance and add creative effects to your photos.

Create your own movies or photo slide shows, complete with soundtrack. Upload your files easily to YouTube™! Or share them through simple email attachments or popular photo printing.



- For more information about the operation of the software, refer to its respective help documentation.
- For Windows XP/Vista users, please make sure to install and use the software in "Administrator" mode.

SPECIFICATIONS

Item	Description
Image sensor	1/2.3" CMOS sensor
Effective pixels	8.0 Mega pixels
Image resolution	Still image [8M] 3264 x 2448 (Interpolated) [5m] 2560 x 1920 [3m] 2048 x 1536 [1.3] 1280 x 960 [VGA] 640 x 480 Video clip VGA: 640 x 480 (24 fps), QVGA: 320 x 240 (30 fps)
Recording media	Supports SD/SDHC memory card (up to 2GB for SD and up to 16GB for SDHC) (optional)
File format	Image format: JPEG; video format: AVI
Lens	F/2.8 f=8.5mm
Focus range	Macro: 1.9"~3.5"(5cm ~ 9cm) Normal: 20" ~ infinity (0.5m ~ infinity)
Shutter speed	1 - 1/1000 sec.
LCD monitor	2.4" full color LTPS-TFT LCD (153.6K pixels)
Self-timer(Burst function)	10 sec delay, 2 sec delay
Exposure compensation	-2.0EV ~ +2.0EV
White balance	Auto, Daylight, Cloudy, Tungsten, Fluorescent
ISO	Auto, 50, 100, 200, 400, 800
Interface	USB connector
Power	2 x AAA size batteries (Alkaline or Ni-MH rechargeable batteries)
Dimensions	Approx. 92 x 60 x 26 mm (without protruding parts)
Weight	Approx. 82g (without batteries and memory card)

* Design and specifications are subject to change without notice.

APPENDIX

Possible Number of Shots

■ Possible number of shots (still image)

The table shows the approximate shots that you can capture at each setting based on the capacity of the SD/SDHC memory card.

Size	Quality	SD/SDHC memory card capacity						
		64M	128M	256M	512M	1GB	2GB	4GB SDHC
8M 3264x2448 (FW interpolation)	Fine	26	51	105	211	422	819	1649
	Standard	32	64	132	265	528	1024	2062
	Economy	49	97	198	397	793	1537	3094
5M 2560x1920 (FW interpolation)	Fine	41	84	172	345	687	1332	2682
	Standard	53	105	215	431	859	1666	3353
	Economy	80	159	323	647	1290	2499	5030
3M 2048x1536 (FW interpolation)	Fine	67	132	269	539	1075	2083	4191
	Standard	83	165	336	671	1344	2604	5240
	Economy	125	249	505	1011	2016	3906	7860
1.3M 1280x960 (FW interpolation)	Fine	171	340	690	1381	2753	5334	10732
	Standard	213	425	863	1727	3442	6667	13415
	Economy	320	639	1295	2591	5163	10002	20123
VGA 640x480 (FW interpolation)	Fine	681	1364	2764	5529	11016	21339	42931
	Standard	852	1705	3456	6913	13770	26674	53664
	Economy	1280	2558	5184	10369	20656	40011	80497

■ Possible recording time / sec (video clip)

Size	SD/SDHC memory card capacity						
	64M	128M	256M	512M	1GB	2GB	4GB SDHC
VGA 640x480	00:00:49	00:01:39	00:03:23	00:06:32	00:13:34	00:26:18	00:52:57
QVGA 320x240	00:01:22	00:03:18	00:06:43	00:13:06	00:26:49	00:51:58	01:44:34

- The above data shows the standard testing results. The actual capacity varies according to the shooting conditions and settings.
- The maximum recordable time for one continuous video clip is 00:59:59.

Troubleshooting

Refer to the symptoms and solutions listed below before sending the camera for repairs.
If the problem persists, contact Polaroid customer service.

Symptom	Cause	Solutions / Corrective Actions
The power does not come on.	1. The batteries are not loaded. 2. The batteries are weak or dead.	1. Load the batteries correctly. 2. Replace with a new set of batteries. Please use only Alkaline or Ni-MH rechargeable batteries.
The batteries or camera feels warm.	Long periods of continuous use of the camera or the flash.	
The start-up screen blinks after powering up.	The rechargeable batteries have reached the end of their useful life.	Replace with a new set of rechargeable batteries.
Even if I press the shutter button, the camera does not take a picture.	The shutter button is not pressed all the way down.	Press the shutter button all the way down.
	The internal memory or memory card does not have any free capacity.	Insert a new memory card, or delete files.
	The flash is charging.	Wait until the status LED turns off.
	The memory card is write-protected.	Remove the write-protection.
The camera cannot focus or images are fuzzy.	The lens is dirty.	Wipe clean with a soft, dry cloth or lens paper.
	The distance to the subject is less than the effective range.	Get your subject within the effective focus range. Make sure the lens setting is in the proper position.
Files cannot be deleted.	The file is protected	Cancel protection.
	The memory card is write-protected	Remove the write-protection.
Cannot download images.	The free space on the hard disk in your computer may be insufficient.	Check whether the hard disk has a space for running Windows, and if the drive for loading image files has a capacity at least that of the memory card inserted in the camera.

Connecting to a PictBridge Compliant Printer

Read this section if the model you purchased is included with the PictBridge functions. If a printer that supports PictBridge is available, images can be printed by connecting the digital still camera directly to the PictBridge-compatible printer without using a computer.

Connecting the camera to the printer

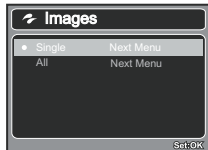
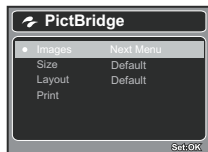
1. Connect one end of the USB cable to your camera.
2. Connect the other end of the USB cable to the USB port on the printer.
3. Select [Printer] with the $\blacktriangle/\blacktriangledown$ buttons, and press the \blacktriangleright button.



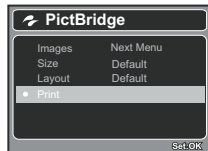
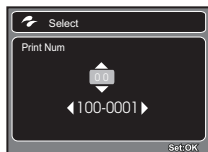
Printing images

When the camera is properly connected to a Pict-Bridge compliant printer and set to [Printer], the Pict-Bridge menu is displayed on the monitor.

1. Select the item you want to configure with the $\blacktriangle/\blacktriangledown$ buttons, and press the \blacktriangleright button.
 - [Images]: Select whether you want to print specific image or all images. You may also select printing number for specific image.
 - [Size]: Select the desired paper size according to the printer type.
 - [Layout]: Select the desired printing layout according to the printer type.
 - [Print]: After all settings are configured, select this item to start printing.
2. After you select [Images] in the previous step, and press the \blacktriangleright button to enter its respective menu. Select [Single], [All] with the $\blacktriangle/\blacktriangledown$ buttons, and press the \blacktriangleright button.
 - [Single]: Select to print one specific image.
 - [All]: Select to print all images.



3. If you select [Select] in the previous step, the figure shown on the right hand side will appear.
- Select the image that you want to print with the (◀/▶) buttons.
 - Select the [Print Num] (up to 99) with the (▲/▼) buttons.
 - After selecting the desired image and printing number, press the (⏎) button to confirm.
4. Select [Print] with the (▲/▼) buttons, and press the (⏎) button to start printing.



5. The printing starts and the figure shown on the right hand side appears.
- The [COMPLETE] will be displayed temporarily, reminding you that the printing procedure is finished.
 - If a print error is detected, the [PRINTERERROR] will be displayed.



- The image printing may be failed if the power to the camera is cut off.
- For service, support and warranty information visit www.polaroid.com.
- "Polaroid", "Polaroid and Pixel" are trademarks of PLR IP Holdings, LLC, used under license.

Getting Help

- **Polaroid Online Services**

Website: <http://www.polaroid.com>

- **Arcsoft software Help**

For United States

ArcSoft HQ Support Center

(Fremont, CA 94538)

Tel.: 1-510-979-5599

FAX: 1-510-440-7978

E-mail: support@arcsoftsupport.com

Web: <http://www.arcsoft.com/en/support/>

For latin America

E-mail: latinsupport@arcsoftsupport.com

For Europe

ArcSoft Europe support Center

(Ireland)

Tel.: +353-(0)61-702087

FAX: +353-(0)61-702001

E-mail: eurosupport@arcsoft.com

For China

ArcSoft China Support Center

(Hangzhou)

Tel.: +86-571-88210575

E-mail: support@arcsoft.com.cn

Web: <http://www.arcsoft.com.cn/new/support>

For Japan

ArcSoft Japan support Center(Tokyo)

Tel.: +81-3-5795-1392

FAX: +81-3-5795-1397

E-mail: support@arcsoft.jp

Web: <http://www.arcsoft.jp>

For Taiwan

ArcSoft Taiwan Support Center(Taiwan)

Tel.: +886-(0) 2-2506-9355

Fax: +886-(0) 2-2506-8922

E-mail: support@arcsoft.com.tw

Web: www.arcsoft.com.tw

Visit <http://www.arcsoft.com> for technical support and frequently asked questions(FAQ'S)



(C)2009 by ©Polaroid All rights reserved

"Polaroid", "Polaroid and Pixel" are trademarks of PLR IP Holdings, LLC, used under license.

GET TO THE FUN FASTER™

More fun is just a click away!



**Polaroid PoGo™
Instant Mobile Printer**



**Polaroid PoGo™
Instant Digital Camera**



**Polaroid PoGo™
2" x 3" ZINK
Photo Paper™**



Digital Photo Frames



Digital Cameras



**Digital HD
Camcorders**



LCD TVs



Portable DVD Players



Blu-ray™ and DVD Players

Visit www.polaroid.com to learn more about the latest Polaroid products.

